

Day : Monday  
Date: 2/9/2004  
Time: 16:33:29

 **PALM INTRANET**

## Inventor Information for 09/857943

Inventor Name	City	State/Country
HATA, YOSHIO	IBARAKI-SHI	JAPAN
IGARI, YASUTAKA	KOBE-SHI	JAPAN

Appln Info	Contents	Petition Info	Atty/Agent Info	Continuity Data	Foreign Data	In
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Search Another: Application# 

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or PG PUBS # 

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Attorney Docket # 

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Day : Monday  
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**PALM INTRANET**

## Inventor Name Search Result

Your Search was:

Last Name = HATA

First Name = YOSHIO

Application#	Patent#	Status	Date Filed	Title	Inventor Name 40
<u>10368374</u>	Not Issued	041	02/20/2003	SOFTENER COMPOSITION	HATAYAMA, YOSHIO
<u>10344131</u>	Not Issued	040	04/03/2003	LACTIC ACID POLYMER AND PROCESS FOR PRODUCING THE SAME	HATA, YOSHIO
<u>10297695</u>	Not Issued	020	12/06/2002	SUSTAINED RELEASE COMPOSITIONS	HATA, YOSHIO
<u>10182731</u>	Not Issued	030	08/13/2002	CONTROLLED RELEASE COMPOSITION AND METHOD OF PRODUCING THE SAME	HATA, YOSHIO
<u>10019786</u>	Not Issued	030	01/04/2002	SUSTAINED RELEASE COMPOSITIONS, PROCESS FOR PRODUCING THE SAME AND USE THEREOF	HATA, YOSHIO
<u>09867627</u>	<u>6696500</u>	150	05/31/2001	SUSTAINED-RELEASE PREPARATION	HATA, YOSHIO
<u>09857943</u>	Not Issued	071	06/12/2001	PROCESS FOR PRODUCING POLYMER	HATA, YOSHIO
<u>09700498</u>	<u>6541444</u>	150	12/29/2000	SOFTENER COMPOSITION	HATAYAMA, YOSHIO
<u>09582926</u>	Not Issued	092	07/05/2000	SUSTAINED RELEASE COMPOSITIONS, PROCESS FOR PRODUCING THE SAME AND UTILIZATION THEREOF	HATA, YOSHIO
<u>09381580</u>	Not Issued	041	09/22/1999	POINT-TO-MULTIPOINT COMMUNICATION SYSTEM	HATATE , YOSHIO
<u>08881143</u>	<u>6264970</u>	150	06/24/1997	SUSTAINED-RELEASE PREPARATION	HATA , YOSHIO
<u>08727733</u>	<u>5907535</u>	150	10/08/1996	DISK CARTRIDGE WITH POSITIONING HOLE	HATA , YOSHIO
<u>08727732</u>	<u>5901129</u>	150	10/08/1996	TRAY WITH POSITIONING PROTRUSION FOR LOADING A DISK CARTRIDGE	HATA , YOSHIO

<u>08727731</u>	<u>5799009</u>	150	10/08/1996	DISK CARTRIDGE WITH AN INCLINED GROOVE	HATA , YOSHIO
<u>08530430</u>	<u>5923509</u>	150	09/19/1995	DISK CARTRIDGE WITH JUDGING RECESSES	HATA , YOSHIO
<u>08530184</u>	<u>5606104</u>	150	10/05/1995	PROCESS FOR THE PREPARATION OF ACYLOXYBENZENESULFONIC ACID OR SALT THEREOF	HATAYAMA , YOSHIO
<u>08268547</u>	<u>5395474</u>	150	07/06/1994	APPARATUS AND METHOD FOR ETCHING SEMICONDUCTOR WAFER	HATADA , YOSHIO
<u>08155302</u>	Not Issued	161	11/22/1993	ANTIBACTERIAL, ANTIFUNGAL COMPOUND AND ITS PRODUCTION METHOD	HATA , YOSHIO
<u>08122175</u>	<u>5485193</u>	150	09/17/1993	THERMAL HEAD INCLUDING AT LEAST ONE PARALLELLOGRAMMATIC RESISTOR	HATATE , YOSHIO
<u>08026802</u>	Not Issued	166	03/05/1993	APPARATUS AND METHOD FOR ETCHING SEMICONDUCTOR WAFER	HATADA , YOSHIO
<u>08007029</u>	Not Issued	166	01/21/1993	THERMAL HEAD INCLUDING AT LEAST ONE PARALLELLOGRAMMATIC RESISTOR	HATATE , YOSHIO
<u>07888296</u>	Not Issued	166	05/26/1992	THERMAL HEAD INCLUDING AT LEAST ONE PARALLELLOGRAMMATIC RESISTOR	HATATE , YOSHIO
<u>07871984</u>	<u>5243189</u>	150	04/22/1992	ION NEUTRALIZER	HATADA , YOSHIO
<u>07665850</u>	Not Issued	161	03/07/1991	PROCESS FOR REMOVING SOAPS AND FATTY ACIDS FROM SUCROSE FATTY ACID ESTERS	HATAKAWA , YOSHIO
<u>07558480</u>	Not Issued	166	07/27/1990	THERMAL HEAD	HATATE , YOSHIO
<u>07516512</u>	<u>5144022</u>	150	04/30/1990	METHOD OF PRODUCING POWDERY HIGH HLB SUGAR FATTY ACID ESTER	HATAKAWA , YOSHIO
<u>07498651</u>	<u>5017822</u>	150	03/26/1990	THREE-PHASE MAGNETO ARMATURE	HATA , YOSHIO
<u>07416611</u>	<u>4996309</u>	250	10/03/1989	PROCESS FOR PREPARING SUCROSE FATTY ACID ESTER POWDER	HATAKAWA , YOSHIO
<u>07373014</u>	<u>5017697</u>	250	06/28/1989	PROCESS FOR PURIFYING	HATAKAWA ,

				SUCROSE FATTY ACID ESTERS HAVING HIGH HLB	YOSHIO
<u>07371892</u>	<u>5011922</u>	150	06/23/1989	PROCESS FOR PURIFYING SUCROSE FATTY ACID ESTERS	HATAKAWA , YOSHIO
<u>07365644</u>	<u>4995911</u>	250	06/13/1989	PROCESS FOR RECOVERING UNREACTED SUCROSE FROM REACTION MIXTURE IN SYNTHESIS OF SUCROSE FATTY ACID ESTERS	HATAKAWA , YOSHIO
<u>07338012</u>	<u>5008387</u>	250	04/14/1989	PROCESS FOR PURIFYING SUCROSE FATTY ACID ESTERS	HATAKAWA , YOSHIO
<u>07306977</u>	Not Issued	161	02/07/1989	METHOD OF RAPIDLY DETERMINING TERNARY SOLUTION COMPOSITIONS	HATAKAWA , YOSHIO
<u>07101095</u>	Not Issued	161	09/24/1987	METHOD OF RAPIDLY DETERMINING TERNARY SOLUTION COMPOSITIONS	HATAKAWA , YOSHIO
<u>07021647</u>	<u>4762862</u>	150	03/04/1987	PROCESS FOR PREPARING HIGH MOLECULAR WEIGHT ACRYLIC POLYMERS	HATAKAWA , YOSHIO
<u>06564246</u>	<u>4540590</u>	150	12/22/1983	PROCESS FOR PRODUCING RAPID-COOKING PASTAS HAVING GOOD KEEPING QUALITY	HATANAKA , YOSHIO
<u>06484847</u>	<u>4469778</u>	150	04/14/1983	PATTERN FORMATION METHOD UTILIZING DEEP UV AND BISAZIDE COMPOSITION	HATANO , YOSHIO
<u>06279551</u>	Not Issued	161	07/01/1981	PHOTOSENSITIVE COMPOSITION AND PATTERN FORMATION METHOD USING THE SAME	HATANO , YOSHIO
<u>06123085</u>	<u>4285007</u>	150	02/20/1980	COLOR SOLID-STATE IMAGER AND METHOD OF MAKING THE SAME	HATANO , YOSHIO
<u>05747040</u>	<u>4241162</u>	150	12/02/1976	LIGHT SENSITIVE PHOTORESIST MATERIALS	HATANO , YOSHIO

**Inventor Search Completed: No Records to Display.**

	<b>Last Name</b>	<b>First Name</b>
<b>Search Another:</b>	<input type="text" value="HATA"/>	<input type="text" value="YOSHIO"/>
<b>Inventor</b>	<input type="button" value="Search"/>	

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Date: 2/9/2004  
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**PALM INTRANET**

## Inventor Name Search Result

Your Search was:

Last Name = IGARI

First Name = YASUTAKA

Application#	Patent#	Status	Date Filed	Title	Inventor Name 39
<u>10443308</u>	Not Issued	030	05/22/2003	SUSTAINED-RELEASE PREPARATION FOR ALL ANTAGONIST, PRODUCTION AND USE THEREOF	IGARI, YASUTAKA
<u>10312998</u>	Not Issued	030	01/02/2003	MEDICINAL PREPARATIONS FOR TREATING SEX HORMONE-DEPENDENT DISEASES	IGARI, YASUTAKA
<u>10297695</u>	Not Issued	020	12/06/2002	SUSTAINED RELEASE COMPOSITIONS	IGARI, YASUTAKA
<u>10204185</u>	Not Issued	030	08/19/2002	SUSTAINED RELEASE PREPARATIONS OF PHYSIOLOGICALLY ACTIVE COMPOUND HARDLY SOLUBLE IN WATER AND PRODUCTION PROCESS AND USE OF THE SAME	IGARI, YASUTAKA
<u>10136328</u>	Not Issued	161	05/02/2002	SUSTAINED-RELEASE PREPARATION	IGARI, YASUTAKA
<u>10127558</u>	Not Issued	030	04/23/2002	SUSTAINED-RELEASE PREPARATION	IGARI, YASUTAKA
<u>10025967</u>	Not Issued	030	12/26/2001	SUSTAINED-RELEASE PREPARATION	IGARI, YASUTAKA
<u>10019786</u>	Not Issued	030	01/04/2002	SUSTAINED RELEASE COMPOSITIONS, PROCESS FOR PRODUCING THE SAME AND USE THEREOF	IGARI, YASUTAKA
<u>09985925</u>	Not Issued	161	11/06/2001	SUSTAINED-RELEASE PREPARATION	IGARI, YASUTAKA
<u>09857943</u>	Not Issued	071	06/12/2001	PROCESS FOR PRODUCING POLYMER	IGARI, YASUTAKA
<u>09640983</u>	Not Issued	161	08/18/2000	SUSTAINED-RELEASE PREPARATION	IGARI, YASUTAKA

<u>09601986</u>	<u>6589547</u>	150	08/09/2000	SUSTAINED-RELEASE PREPARATION FOR AN ANTAGONIST, PRODUCTION AND USE THEREOF	IGARI, YASUTAKA
<u>09582926</u>	Not Issued	092	07/05/2000	SUSTAINED RELEASE COMPOSITIONS, PROCESS FOR PRODUCING THE SAME AND UTILIZATION THEREOF	IGARI, YASUTAKA
<u>09571728</u>	<u>6267981</u>	150	05/15/2000	METHOD OF PRODUCING SUSTAINED-RELEASE PREPARATION	IGARI, YASUTAKA
<u>09514386</u>	<u>6419961</u>	150	02/28/2000	SUSTAINED RELEASE MICROCAPSULES OF A BIOACTIVE SUBSTANCE AND A BIODEGRADABLE POLYMER	IGARI, YASUTAKA
<u>09485807</u>	Not Issued	161	02/14/2000	SUSTAINED-RELEASE ORAL PREPARATION	IGARI, YASUTAKA
<u>09426716</u>	<u>6376461</u>	150	10/26/1999	SUSTAINED-RELEASE PREPARATION	IGARI, YASUTAKA
<u>09386949</u>	Not Issued	161	08/31/1999	SUSTAINED-RELEASE PREPARATION	IGARI, YASUTAKA
<u>09386232</u>	<u>6528093</u>	150	08/31/1999	SUSTAINED-RELEASE PREPARATION	IGARI, YASUTAKA
<u>08892315</u>	<u>5972891</u>	150	07/14/1997	SUSTAINED-RELEASE PREPARATION	IGARI, YASUTAKA
<u>08807464</u>	<u>5925617</u>	250	02/27/1997	PROPHYLACTIC/THERAPEUTIC COMPOSITION FOR SECONDARY CATARACT	IGARI, YASUTAKA
<u>08714044</u>	Not Issued	161	09/05/1996	METHOD OF PRODUCING SUSTAINED-RELEASE PREPARATION	IGARI, YASUTAKA
<u>08704991</u>	<u>6045830</u>	150	08/29/1996	METHOD OF PRODUCTION OF SUSTAINED-RELEASE PREPARATION	IGARI, YASUTAKA
<u>08644631</u>	<u>6087324</u>	150	04/22/1996	SUSTAINED-RELEASE PREPARATION	IGARI, YASUTAKA
<u>08617790</u>	Not Issued	169	07/23/1997	SUSTAINED-RELEASE PREPARATION AND USE	IGARI, YASUTAKA
<u>08526987</u>	<u>5725852</u>	150	09/12/1995	TRANSMUCOSAL THERAPEUTIC COMPOSITION	IGARI, YASUTAKA
<u>08471382</u>	<u>5668111</u>	150	06/06/1995	SUSTAINED-RELEASE PREPARATION	IGARI, YASUTAKA
<u>08391699</u>	<u>5594091</u>	150	02/21/1995	MATRIX FOR SUSTAINED-RELEASE PREPARATION	IGARI, YASUTAKA
<u>08377392</u>	<u>5591713</u>	150	01/24/1995	WATER-SOLUBLE	IGARI,

				COMPOSITION FOR SUSTAINED-RELEASE	YASUTAKA
<u>08270838</u>	<u>5534269</u>	150	07/05/1994	METHOD OF PRODUCING SUSTAINED-RELEASE PREPARATION	IGARI , YASUTAKA
<u>08265124</u>	Not Issued	161	06/24/1994	SUSTAINED-RELEASE PREPARATION OF ANTI-ENDOTHELIN SUBSTANCE	IGARI , YASUTAKA
<u>08162698</u>	<u>5480868</u>	150	12/07/1993	SUSTAINED-RELEASE PREPARATION	IGARI , YASUTAKA
<u>08049402</u>	<u>5482706</u>	150	04/16/1993	TRANSMUCOSAL THERAPEUTIC COMPOSITION	IGARI , YASUTAKA
<u>07919401</u>	<u>5344644</u>	250	07/23/1992	WATER-SOLUBLE COMPOSITION FOR SUSTAINED-RELEASE	IGARI , YASUTAKA
<u>07909160</u>	<u>5416071</u>	150	07/06/1992	WATER-SOLUBLE COMPOSITION FOR SUSTAINED-RELEASE CONTAINING EPO AND HYALLURONIC ACID	IGARI , YASUTAKA
<u>07847188</u>	Not Issued	168	03/06/1992	COMPOSITION FOR SUSTAINED-RELEASE OF ERYTHROPOIETIN	IGARI , YASUTAKA
<u>07607647</u>	<u>5094854</u>	150	10/31/1990	LIPOSOME COMPOSITION USEFUL FOR HYPERTHERIA THERAPY	IGARI , YASUTAKA
<u>07430380</u>	Not Issued	161	10/31/1989	MODIFIED INTERLEUKIN-2 AND PRODUCTION THEREOF	IGARI , YASUTAKA
<u>07319133</u>	Not Issued	166	03/06/1989	LIPOSOME COMPOSITION	IGARI , YASUTAKA

Inventor Search Completed: No Records to Display.

**Search Another:  
Inventor**

**Last Name**

IGARI

**First Name**

YASUTAKA

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## WEST Search History





DATE: Monday, February 09, 2004

Hide?	Set Name	Query	Hit Count
		<i>DB=JPAB; PLUR=YES; OP=ADJ</i>	
<input type="checkbox"/>	L14	JP-3065384-B2.did.	0
		<i>DB=USPT,EPAB,JPAB,DWPI; PLUR=YES; OP=ADJ</i>	
<input type="checkbox"/>	L13	L9 and ?lactic acid	0
<input type="checkbox"/>	L12	L10 and (L lactic acid or D lactic acid or DL lactic acid)	0
<input type="checkbox"/>	L11	L10 and protected same carboxyl group	0
<input type="checkbox"/>	L10	L9 and hydroxymonocarboxylic acid	1
<input type="checkbox"/>	L9	cyclic ester and biodegradable polymer	189
		<i>DB=USPT; PLUR=YES; OP=ADJ</i>	
<input type="checkbox"/>	L8	(L5 and hydroxyethyl malonate) and @pd > 20020930	0
<input type="checkbox"/>	L7	(L5 and tartronate) and @pd > 20020930	0
<input type="checkbox"/>	L6	(L5 and (dibenzyl adj1 tartronate or di adj1 tert adj1 butyl adj2 hydroxyethylmalonate)) and @pd > 20020930	0
<input type="checkbox"/>	L5	(L4 and (tert adj1 butyl or benzyl group)) and @pd > 20020930	0
<input type="checkbox"/>	L4	(L1 and (lactic acid or glycolic acid) same carboxyl) and @pd > 20020930	0
<input type="checkbox"/>	L3	(L1 and deprotect\$3) and @pd > 20020930	0
<input type="checkbox"/>	L2	(L1 and protected carboxyl group) and @pd > 20020930	0
<input type="checkbox"/>	L1	(biodegradab\$5 and (polyester or polyhydroxy acid or cyclic ester) and hydroxymonocarboxylic acid) and @pd > 20020930	2

END OF SEARCH HISTORY

## Hit List

Clear	Generate Collection	Print	Fwd Refs	Bkwd Refs
Generate OACS				

Search Results - Record(s) 1 through 1 of 1 returned.

☐ 1. Document ID: WO 200035990 A1, CN 1334834 A, AU 200017978 A, JP 2000234016 A, EP 1158014 A1, KR 2001082348 A, JP 2000588244 X

Using default format because multiple data bases are involved.

L10: Entry 1 of 1

File: DWPI

Jun 22, 2000

DERWENT-ACC-NO: 2000-451999

DERWENT-WEEK: 200231

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TITLE: Producing a biodegradable polymer having a free carboxy at omega end in high purity for e.g. slow release of natural products comprises e.g. polymerizing a cyclic ester compound in the presence of a hydroxymonocarboxylic acid

INVENTOR: HATA, Y; IGARI, Y

PRIORITY-DATA: 1998JP-0356497 (December 15, 1998)

PATENT-FAMILY:

PUB-NO	PUB-DATE	LANGUAGE	PAGES	MAIN-IPC
<u>WO 200035990 A1</u>	June 22, 2000	J	044	C08G063/06
<u>CN 1334834 A</u>	February 6, 2002		000	C08G063/06
<u>AU 200017978 A</u>	July 3, 2000		000	C08G063/06
<u>JP 2000234016 A</u>	August 29, 2000		015	C08G063/08
<u>EP 1158014 A1</u>	November 28, 2001	E	000	C08G063/06
<u>KR 2001082348 A</u>	August 29, 2001		000	C08G063/06
<u>JP 2000588244 X</u>	April 2, 2002		000	C08G063/06

INT-CL (IPC): A61 K 47/30; A61 K 47/34; C08 G 63/06; C08 G 63/08; C08 G 63/78

Full	Title	Citation	Front	Review	Classification	Date	Reference	Index	Abstract	Claims	KWIC	Draw. Data
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Clear	Generate Collection	Print	Fwd Refs	Bkwd Refs	Generate OACS
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Term	Documents
HYDROXYMONOCARBOXYLIC	237
HYDROXYMONOCARBOXYLICS	0
ACID	1778056
ACIDS	530641

((HYDROXYMONOCARBOXYLIC ADJ ACID) AND 9).USPT,EPAB,JPAB,DWPI.	1
(L9 AND HYDROXYMONOCARBOXYLIC ACID).USPT,EPAB,JPAB,DWPI.	1

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Search Results - Record(s) 11 through 20 of 189 returned.

☐ 11. Document ID: US 6583232 B1

Using default format because multiple data bases are involved.

L9: Entry 11 of 189

File: USPT

Jun 24, 2003

US-PAT-NO: 6583232

DOCUMENT-IDENTIFIER: US 6583232 B1

TITLE: Blend of bioresorbable polymers

DATE-ISSUED: June 24, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Brown; Malcolm W. R.	Leeds			GB

US-CL-CURRENT: 525/410; 424/406, 424/426, 525/413, 525/415, 623/23.72, 623/23.73

Full	Title	Citation	Front	Review	Classification	Date	Reference	Abstracts	Abstracts	Claims	KWIC	Draw D
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☐ 12. Document ID: US 6576576 B1

L9: Entry 12 of 189

File: USPT

Jun 10, 2003

US-PAT-NO: 6576576

DOCUMENT-IDENTIFIER: US 6576576 B1

TITLE: Multicomponent fibers

DATE-ISSUED: June 10, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Wang; James Hongxue	Appleton	WI		
Tsai; Fu-Jya Daniel	Appleton	WI		

US-CL-CURRENT: 442/362; 428/373, 442/363, 442/364

Full	Title	Citation	Front	Review	Classification	Date	Reference	Abstracts	Abstracts	Claims	KWIC	Draw D
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☐ 13. Document ID: US 6521717 B1

L9: Entry 13 of 189

File: USPT

Feb 18, 2003

US-PAT-NO: 6521717

DOCUMENT-IDENTIFIER: US 6521717 B1

TITLE: Biodegradable polyester resin composition and its use

DATE-ISSUED: February 18, 2003

## INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Itoh; Hiroshi	Kobe			JP

US-CL-CURRENT: 525/444; 525/411, 525/425, 525/440, 525/938

Full	Title	Citation	Front	Review	Classification	Date	Reference	Abstract	Attachments	Claims	KWIC	Draw D
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☐ 14. Document ID: US 6515054 B1

L9: Entry 14 of 189

File: USPT

Feb 4, 2003

US-PAT-NO: 6515054

DOCUMENT-IDENTIFIER: US 6515054 B1

TITLE: Biodegradable resin composition and its molded product

DATE-ISSUED: February 4, 2003

## INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Matsushita; Teruki	Suita			JP
Atsumi; Yoshiko	Itami			JP
Itoh; Hiroshi	Kobe			JP

US-CL-CURRENT: 524/167; 524/156, 524/47

Full	Title	Citation	Front	Review	Classification	Date	Reference	Abstract	Attachments	Claims	KWIC	Draw D
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☐ 15. Document ID: US 6509333 B2

L9: Entry 15 of 189

File: USPT

Jan 21, 2003

US-PAT-NO: 6509333

DOCUMENT-IDENTIFIER: US 6509333 B2

TITLE: Lactams substituted by cyclic succinates as inhibitors of A.beta. protein production

DATE-ISSUED: January 21, 2003

## INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Olson; Richard E.	Wilmington	DE		

US-CL-CURRENT: 514/221; 540/509

Full	Title	Citation	Front	Review	Classification	Date	Reference	Attachments	Claims	KMMC	Draw D
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☐ 16. Document ID: US 6506873 B1

L9: Entry 16 of 189

File: USPT

Jan 14, 2003

US-PAT-NO: 6506873

DOCUMENT-IDENTIFIER: US 6506873 B1

TITLE: Degradable polymer fibers; preparation product; and, methods of use

DATE-ISSUED: January 14, 2003

## INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Ryan; Christopher Michael	Maple Grove	MN		
Buehler; Nancy Uzelac	Minneapolis	MN		
Gessner; Scott Louis	Encinitas	CA		
Brosch; Andrea Lee	Eden Prairie	MN		

US-CL-CURRENT: 528/354; 264/171.11, 264/172.11, 264/172.15, 442/364, 442/365,  
442/409, 442/414, 525/410, 525/419, 528/328

Full	Title	Citation	Front	Review	Classification	Date	Reference	Attachments	Claims	KMMC	Draw D
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☐ 17. Document ID: US 6495679 B1

L9: Entry 17 of 189

File: USPT

Dec 17, 2002

US-PAT-NO: 6495679

DOCUMENT-IDENTIFIER: US 6495679 B1

TITLE: Starch ester

DATE-ISSUED: December 17, 2002

## INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Tanaka; Hideyuki	Hekinan			JP

US-CL-CURRENT: 536/107

Full	Title	Citation	Front	Review	Classification	Date	Reference	Attachments	Claims	KMMC	Draw D
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☐ 18. Document ID: US 6489314 B1

L9: Entry 18 of 189

File: USPT

Dec 3, 2002

US-PAT-NO: 6489314

DOCUMENT-IDENTIFIER: US 6489314 B1

TITLE: Epothilone derivatives and methods for making and using the same

DATE-ISSUED: December 3, 2002

## INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Ashley; Gary	Alameda	CA		
Metcalfe; Brian	Moraga	CA		

US-CL-CURRENT: 514/183; 540/451, 540/455, 540/461, 540/462, 540/463

Full	Title	Citation	Front	Review	Classification	Date	Reference	Abstract	Claims	KMC	Draw D
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☐ 19. Document ID: US 6469133 B2

L9: Entry 19 of 189

File: USPT

Oct 22, 2002

US-PAT-NO: 6469133

DOCUMENT-IDENTIFIER: US 6469133 B2

**\*\* See image for Certificate of Correction \*\***TITLE: Process for the preparation of polymers of dimeric cyclic esters

DATE-ISSUED: October 22, 2002

## INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Baker; Gregory L.	Haslett	MI		
Smith, III; Milton R.	East Lansing	MI		

US-CL-CURRENT: 528/354; 525/415, 528/357

Full	Title	Citation	Front	Review	Classification	Date	Reference	Abstract	Claims	KMC	Draw D
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☐ 20. Document ID: US 6462105 B1

L9: Entry 20 of 189

File: USPT

Oct 8, 2002

US-PAT-NO: 6462105

DOCUMENT-IDENTIFIER: US 6462105 B1

TITLE: Aliphatic polyester composition for masterbatch and process for producing aliphatic polyester film with the composition

DATE-ISSUED: October 8, 2002

## INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Kuroki; Takayuki	Aichi			JP
Ikado; Shuhei	Kanagawa			JP

US-CL-CURRENT: 523/351; 264/210.7, 264/211.18, 524/447, 524/451, 524/493

Full	Title	Citation	Front	Review	Classification	Date	Reference	SEQUENCES	ASSEMBLIES	Claims	KMIC	Draw. De
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Clear	Generate Collection	Print	Fwd Refs	Bkwd Refs	Generate OACS
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Term	Documents
CYCLIC	249154
CYCLICS	1141
ESTER	492744
ESTERS	313791
BIODEGRADABLE	41396
BIODEGRADABLES	46
POLYMER	1393196
POLYMERS	395452
((BIODEGRADABLE ADJ POLYMER) AND (CYCLIC ADJ ESTER)).USPT,EPAB,JPAB,DWPI.	189
(CYCLIC ESTER AND BIODEGRADABLE POLYMER).USPT,EPAB,JPAB,DWPI.	189

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## Hit List

Clear	Generate Collection	Print	Fwd Refs	Bkwd Refs
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Search Results - Record(s) 21 through 30 of 189 returned.

☐ 21. Document ID: US 6413539 B1

Using default format because multiple data bases are involved.

L9: Entry 21 of 189

File: USPT

Jul 2, 2002

US-PAT-NO: 6413539

DOCUMENT-IDENTIFIER: US 6413539 B1

TITLE: Hydrogel-forming, self-solvating absorbable polyester copolymers, and methods for use thereof

DATE-ISSUED: July 2, 2002

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Shalaby; Shalaby W.	Anderson	SC		

US-CL-CURRENT: 424/426; 424/425, 424/457, 424/462, 424/486, 424/78.03, 424/78.06, 514/506, 525/439, 525/450, 528/272, 528/275, 528/354, 528/361

Full	Title	Citation	Front	Review	Classification	Date	Reference	Excluded	Continued	Claims	KWNC	Draw Data
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☐ 22. Document ID: US 6399197 B1

L9: Entry 22 of 189

File: USPT

Jun 4, 2002

US-PAT-NO: 6399197

DOCUMENT-IDENTIFIER: US 6399197 B1

TITLE: Monofilament and process for producing the same

DATE-ISSUED: June 4, 2002

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Kanamori; Takeshi	Otsu			JP
Urayama; Hiroshi	Kyoto			JP
Ohara; Yoshiyuki	Kato-gun			JP
Nagano; Tameyuki	Sumoto			JP

US-CL-CURRENT: 428/378; 428/395, 525/411, 525/415

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequence	Attachment	Claims	KWIC	Draw D
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☐ 23. Document ID: US 6398816 B1

L9: Entry 23 of 189

File: USPT

Jun 4, 2002

US-PAT-NO: 6398816

DOCUMENT-IDENTIFIER: US 6398816 B1

TITLE: Genetic engineering of cells to enhance healing and tissue regeneration

DATE-ISSUED: June 4, 2002

## INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Breitbart; Arnold S.	Great Neck	NY		
Grande; Daniel A.	Sea Cliff	NY		
Mason; James M.	Bethpage	NY		

US-CL-CURRENT: 623/23.72; 424/422, 424/423

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequence	Attachment	Claims	KWIC	Draw D
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☐ 24. Document ID: US 6395745 B1

L9: Entry 24 of 189

File: USPT

May 28, 2002

US-PAT-NO: 6395745

DOCUMENT-IDENTIFIER: US 6395745 B1

TITLE: Alkaloid halide salts of swainsonine and methods of use

DATE-ISSUED: May 28, 2002

## INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Dennis; James W.	Etobicoke			CA
Shah; Rajan N.	Toronto			CA
Ziser; Lothar	Toronto			CA

US-CL-CURRENT: 514/299; 546/183

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequence	Attachment	Claims	KWIC	Draw D
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☐ 25. Document ID: US 6355772 B1

L9: Entry 25 of 189

File: USPT

Mar 12, 2002

US-PAT-NO: 6355772  
DOCUMENT-IDENTIFIER: US 6355772 B1

TITLE: Melt-stable lactide polymer nonwoven fabric and process for manufacture thereof

DATE-ISSUED: March 12, 2002

## INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Gruber; Patrick R.	Blaine	MN		
Kolstad; Jeffrey J.	Wayzata	MN		
Ryan; Christopher M.	Dayton	MN		
Eichen Conn; Robin S.	Minneapolis	MN		
Hall; Eric S.	Crystal	MN		

US-CL-CURRENT: 528/354; 264/165, 264/172.11, 264/172.17, 264/176.1, 428/480,  
442/327, 442/347, 442/400, 528/357

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Drawings
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☐ 26. Document ID: US 6353086 B1

L9: Entry 26 of 189

File: USPT

Mar 5, 2002

US-PAT-NO: 6353086  
DOCUMENT-IDENTIFIER: US 6353086 B1

TITLE: Lactic acid residue containing polymer composition and product having improved stability, and method for preparation and use thereof

DATE-ISSUED: March 5, 2002

## INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Kolstad; Jeffrey J.	Wayzata	MN		
Witzke; David R.	Minneapolis	MN		
Hartmann; Mark H.	Minnetonka	MN		
Hall; Eric Stanley	Crystal	MN		
Nangeroni; James	Doylestown	PA		

US-CL-CURRENT: 528/354; 525/413, 525/415, 528/359, 528/361

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Drawings
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☐ 27. Document ID: US 6350530 B1

L9: Entry 27 of 189

File: USPT

Feb 26, 2002

US-PAT-NO: 6350530

DOCUMENT-IDENTIFIER: US 6350530 B1

TITLE: Biodegradable card base

DATE-ISSUED: February 26, 2002

## INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Morikawa; Akira	Moriyama			JP
Oishi; Mamoru	Moriyama			JP
Saito; Yoshikiyo	Moriyama			JP

US-CL-CURRENT: 428/480; 428/195.1, 525/413, 525/415, 525/425, 525/432, 525/434,  
525/437, 525/444, 525/450

Full	Title	Citation	Front	Review	Classification	Date	Reference	Abstracts	Abstracts	Claims	KWIC	Draw D
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☐ 28. Document ID: US 6348069 B1

L9: Entry 28 of 189

File: USPT

Feb 19, 2002

US-PAT-NO: 6348069

DOCUMENT-IDENTIFIER: US 6348069 B1

TITLE: Engineering of strong, pliable tissues

DATE-ISSUED: February 19, 2002

## INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Vacanti; Joseph P.	Winchester	MA		
Breuer; Christopher K.	Brighton	MA		
Chaignaud; Beverly E.	Brookline	MA		
Shin'oka; Toshiraru	Brookline	MA		

US-CL-CURRENT: 623/11.11

Full	Title	Citation	Front	Review	Classification	Date	Reference	Abstracts	Abstracts	Claims	KWIC	Draw D
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☐ 29. Document ID: US 6346599 B1

L9: Entry 29 of 189

File: USPT

Feb 12, 2002

US-PAT-NO: 6346599

DOCUMENT-IDENTIFIER: US 6346599 B1

TITLE: Biodegradable lactone copolymers

DATE-ISSUED: February 12, 2002

## INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Goldberg; Daniel	Bordentown	NJ		
Kupperblatt; Sandra A.	Flanders	NJ		
Eaton; Robert F.	Belle Mead	NJ		
Ark; Wong F	Bridgewater	NJ		
Simpson; David M	Murfreesboro	TN		

US-CL-CURRENT: 528/354; 428/338, 428/339, 428/480, 528/355, 528/357

Full	Title	Citation	Front	Review	Classification	Date	Reference	Abstract	Claims	KWMC	Drawings
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☐ 30. Document ID: US 6326458 B1

L9: Entry 30 of 189

File: USPT

Dec 4, 2001

US-PAT-NO: 6326458

DOCUMENT-IDENTIFIER: US 6326458 B1

TITLE: Continuous process for the manufacture of lactide and lactide polymers

DATE-ISSUED: December 4, 2001

## INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Gruber; Patrick Richard	St. Paul	MN		
Hall; Eric Stanley	Crystal	MN		
Kolstad; Jeffrey John	Wayzata	MN		
Iwen; Matthew Lee	Richfield	MN		
Benson; Richard Douglas	Long Lake	MN		
Borchardt; Ronald Leo	Eden Prairie	MN		

US-CL-CURRENT: 528/354; 525/415, 526/68, 528/357, 528/361, 549/274

Full	Title	Citation	Front	Review	Classification	Date	Reference	Abstract	Claims	KWMC	Drawings
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Clear	Generate Collection	Print	Fwd Refs	Bkwd Refs	Generate OACS
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Term	Documents
CYCLIC	249154
CYCLICS	1141
ESTER	492744
ESTERS	313791
BIODEGRADABLE	41396
BIODEGRADABLES	46

POLYMER	1393196
POLYMERS	395452
((BIODEGRADABLE ADJ POLYMER) AND (CYCLIC ADJ ESTER)).USPT,EPAB,JPAB,DWPI.	189
(CYCLIC ESTER AND BIODEGRADABLE POLYMER).USPT,EPAB,JPAB,DWPI.	189

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## Hit List

Clear	Generate Collection	Print	Fwd Refs	Bkwd Refs
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Search Results - Record(s) 181 through 189 of 189 returned.

☐ 181. Document ID: WO 200035990 A1, CN 1334834 A, AU 200017978 A, JP 2000234016 A, EP 1158014 A1, KR 2001082348 A, JP 2000588244 X

Using default format because multiple data bases are involved.

L9: Entry 181 of 189

File: DWPI

Jun 22, 2000

DERWENT-ACC-NO: 2000-451999

DERWENT-WEEK: 200231

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TITLE: Producing a biodegradable polymer having a free carboxy at omega end in high purity for e.g. slow release of natural products comprises e.g. polymerizing a cyclic ester compound in the presence of a hydroxymonocarboxylic acid

INVENTOR: HATA, Y; IGARI, Y

PRIORITY-DATA: 1998JP-0356497 (December 15, 1998)

PATENT-FAMILY:

PUB-NO	PUB-DATE	LANGUAGE	PAGES	MAIN-IPC
<u>WO 200035990 A1</u>	June 22, 2000	J	044	C08G063/06
<u>CN 1334834 A</u>	February 6, 2002		000	C08G063/06
<u>AU 200017978 A</u>	July 3, 2000		000	C08G063/06
<u>JP 2000234016 A</u>	August 29, 2000		015	C08G063/08
<u>EP 1158014 A1</u>	November 28, 2001	E	000	C08G063/06
<u>KR 2001082348 A</u>	August 29, 2001		000	C08G063/06
<u>JP 2000588244 X</u>	April 2, 2002		000	C08G063/06

INT-CL (IPC): A61 K 47/30; A61 K 47/34; C08 G 63/06; C08 G 63/08; C08 G 63/78

Full	Title	Citation	Front	Review	Classification	Date	Reference	Abstracts	Documents	Claims	KWIC	Drawings
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☐ 182. Document ID: JP 10168175 A

L9: Entry 182 of 189

File: DWPI

Jun 23, 1998

DERWENT-ACC-NO: 1998-408748

DERWENT-WEEK: 199835

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TITLE: Purification of aliphatic polyesters - obtained by polymerising aliphatic hydroxycarboxylic acids, cyclic esters of aliphatic hydroxycarboxylic acids, and/or aliphatic polyols and aliphatic polybasic acids

PRIORITY-DATA: 1996JP-0329987 (December 10, 1996)

## PATENT-FAMILY:

PUB-NO	PUB-DATE	LANGUAGE	PAGES	MAIN-IPC
JP 10168175 A	June 23, 1998		011	C08G063/90

INT-CL (IPC): C08 G 63/02; C08 G 63/90

Full	Title	Citation	Front	Review	Classification	Date	Reference	Abstract	Claims	KWIC	Draw D
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☐ 183. Document ID: EP 834511 A1, US 5900491 A, JP 10109983 A

L9: Entry 183 of 189

File: DWPI

Apr 8, 1998

DERWENT-ACC-NO: 1998-195432

DERWENT-WEEK: 199925

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TITLE: Preparation of cyclic ester(s) from alpha-hydroxy acids and ester(s) - by addition of an ortho-ester, to remove any acid or water present in the product

INVENTOR: HIGUCHI, Y; KURASHIMA, H ; KUROKAWA, M

PRIORITY-DATA: 1996JP-0264226 (October 4, 1996)

## PATENT-FAMILY:

PUB-NO	PUB-DATE	LANGUAGE	PAGES	MAIN-IPC
EP 834511 A1	April 8, 1998	E	014	C07D319/12
US 5900491 A	May 4, 1999		000	C07D319/06
JP 10109983 A	April 28, 1998		009	C07D319/12

INT-CL (IPC): C07 D 319/06; C07 D 319/12

Full	Title	Citation	Front	Review	Classification	Date	Reference	Abstract	Claims	KWIC	Draw D
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☐ 184. Document ID: JP 09227551 A

L9: Entry 184 of 189

File: DWPI

Sep 2, 1997

DERWENT-ACC-NO: 1997-486413

DERWENT-WEEK: 199745

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TITLE: Prepn. of alkylene oxalate cyclic ester, useful as raw material of biodegradable polymer - by heating mixture of alkyleneoxalate oligomer and at least one kind of high-b.pt. polar organic solvent, dissolving oligomer in organic solvent, heating, distilling and recovering cyclic ester produced

PRIORITY-DATA: 1996JP-0065451 (February 27, 1996)

## PATENT-FAMILY:

PUB-NO	PUB-DATE	LANGUAGE	PAGES	MAIN-IPC
JP 09227551 A	September 2, 1997		009	C07D319/12



INT-CL (IPC): C07 D 319/12; C07 D 321/08; C07 D 321/12

Full	Title	Citation	Front	Review	Classification	Date	Reference	Abstract	Claims	Summary	Drawings
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☐ 185. Document ID: EP 789023 A2, KR 218850 B1, EP 789023 A3, JP 09328481 A, KR 97061886 A, US 5830991 A, TW 341569 A

L9: Entry 185 of 189

File: DWPI

Aug 13, 1997

DERWENT-ACC-NO: 1997-395545

DERWENT-WEEK: 200104

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TITLE: Dimeric cyclic ester of alpha-hydroxy-carboxylic acid production and purification - by depolymerising oligomer by heating in high boiling polar organic solvent followed by distillation and ester recovery from distillate

INVENTOR: KAWAKAMI, Y; SHIIKI, Z

PRIORITY-DATA: 1996JP-0113139 (April 10, 1996), 1996JP-0048000 (February 9, 1996)

## PATENT-FAMILY:

PUB-NO	PUB-DATE	LANGUAGE	PAGES	MAIN-IPC
EP 789023 A2	August 13, 1997	E	018	C07D319/12
KR 218850 B1	September 1, 1999		000	C07D319/12
EP 789023 A3	September 10, 1997		000	C07D319/12
JP 09328481 A	December 22, 1997		012	C07D319/12
KR 97061886 A	September 12, 1997		000	C07D319/12
US 5830991 A	November 3, 1998		000	C08F006/00
TW 341569 A	October 1, 1998		000	C07D323/04

INT-CL (IPC): C07 B 41/12; C07 D 319/12; C07 D 323/04; C08 F 6/00; C08 J 3/00

Full	Title	Citation	Front	Review	Classification	Date	Reference	Abstract	Claims	Summary	Drawings
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☐ 186. Document ID: JP 3319884 B2, EP 644219 A1, JP 07228674 A, US 5496923 A, US 5679767 A, EP 644219 B1, DE 69426686 E

L9: Entry 186 of 189

File: DWPI

Sep 3, 2002

DERWENT-ACC-NO: 1995-116959

DERWENT-WEEK: 200264

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TITLE: Aliphatic polyester purification - ensuring low content of low mol. wt, cpds., excellent heat resistance and weatherability, and useful as a biodegradable polymer for medical applications

INVENTOR: AJIOKA, M; SUIZU, H ; TAKAGI, M ; YAMAGUCHI, A

PRIORITY-DATA: 1993JP-0323762 (December 22, 1993), 1993JP-0233363 (September 20, 1993)

## PATENT-FAMILY:

PUB-NO	PUB-DATE	LANGUAGE	PAGES	MAIN-IPC
<u>JP 3319884 B2</u>	September 3, 2002		010	C08G063/90
<u>EP 644219 A1</u>	March 22, 1995	E	016	C08G063/90
<u>JP 07228674 A</u>	August 29, 1995		011	C08G063/06
<u>US 5496923 A</u>	March 5, 1996		010	C08F006/02
<u>US 5679767 A</u>	October 21, 1997		000	C08F006/02
<u>EP 644219 B1</u>	February 14, 2001	E	000	C08G063/90
<u>DE 69426686 E</u>	March 22, 2001		000	C08G063/90

INT-CL (IPC): C08 F 6/02; C08 G 63/06; C08 G 63/16; C08 G 63/90; C08 J 3/00

Full	Title	Citation	Front	Review	Classification	Date	Reference	Abstracts	Attachments	Claims	KWIC	Draw De
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☐ 187. Document ID: JP 06157729 A

L9: Entry 187 of 189

File: DWPI

Jun 7, 1994

DERWENT-ACC-NO: 1994-222032

DERWENT-WEEK: 199427

COPYRIGHT 2004 DERWENT INFORMATION LTD

TITLE: Mfr. of polyester used as biodegradable or bio:absorptive polymer - by ring opening polymerisation of intramolecular cyclic ester using specific initiator

PRIORITY-DATA: 1992JP-0341194 (November 27, 1992)

## PATENT-FAMILY:

PUB-NO	PUB-DATE	LANGUAGE	PAGES	MAIN-IPC
<u>JP 06157729 A</u>	June 7, 1994		005	C08G063/08

INT-CL (IPC): C08G 63/08; C08G 63/84

Full	Title	Citation	Front	Review	Classification	Date	Reference	Abstracts	Attachments	Claims	KWIC	Draw De
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☐ 188. Document ID: US 5310599 A, DE 69408366 E, EP 627453 A2, JP 07126358 A, EP 627453 A3, EP 627453 B1

L9: Entry 188 of 189

File: DWPI

May 10, 1994

DERWENT-ACC-NO: 1994-150415

DERWENT-WEEK: 199816

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TITLE: Mfr. of polymers of alpha-hydroxy acids - by catalysed ring opening poly:ester polymerisation at a high reaction rate to a high deg. of conversion.

INVENTOR: FORD, T M

PRIORITY-DATA: 1993US-0057817 (May 6, 1993)

## PATENT-FAMILY:

PUB-NO	PUB-DATE	LANGUAGE	PAGES	MAIN-IPC
US 5310599 A	May 10, 1994		005	C08G063/84
DE 69408366 E	March 12, 1998		000	C08G063/08
EP 627453 A2	December 7, 1994	E	007	C08G063/08
JP 07126358 A	May 16, 1995		006	C08G063/08
EP 627453 A3	March 15, 1995		000	C08G063/84
EP 627453 B1	February 4, 1998	E	008	C08G063/08

INT-CL (IPC): C08 G 63/08; C08 G 63/82; C08 G 63/84; C08 G 63/91

Full	Title	Citation	Front	Review	Classification	Date	Reference	Abstracts	Attachments	Claims	KWMC	Draw D
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☐ 189. Document ID: JP 04359014 A, JP 3065384 B2

L9: Entry 189 of 189

File: DWPI

Dec 11, 1992

DERWENT-ACC-NO: 1993-031687

DERWENT-WEEK: 200039

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TITLE: Mfr. of lactide polymers used as drug carriers - by ring opening polymerisation of hydroxyl cpd. and lactide cpd. in presence of composite metal cyanide complex catalyst

PRIORITY-DATA: 1991JP-0161084 (June 5, 1991)

PATENT-FAMILY:

PUB-NO	PUB-DATE	LANGUAGE	PAGES	MAIN-IPC
JP 04359014 A	December 11, 1992		005	C08G063/08
JP 3065384 B2	July 17, 2000		005	C08G063/82

INT-CL (IPC): C08G 63/08; C08G 63/82

Full	Title	Citation	Front	Review	Classification	Date	Reference	Abstracts	Attachments	Claims	KWMC	Draw D
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Clear	Generate Collection	Print	Fwd Refs	Bkwd Refs	Generate OACS
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Term	Documents
CYCLIC	249154
CYCLICS	1141
ESTER	492744
ESTERS	313791
BIODEGRADABLE	41396
BIODEGRADABLES	46
POLYMER	1393196
POLYMERS	395452

((BIODEGRADABLE ADJ POLYMER) AND (CYCLIC ADJ ESTER)).USPT,EPAB,JPAB,DWPI.	189
(CYCLIC ESTER AND BIODEGRADABLE POLYMER).USPT,EPAB,JPAB,DWPI.	189

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